

**FIG. 1**

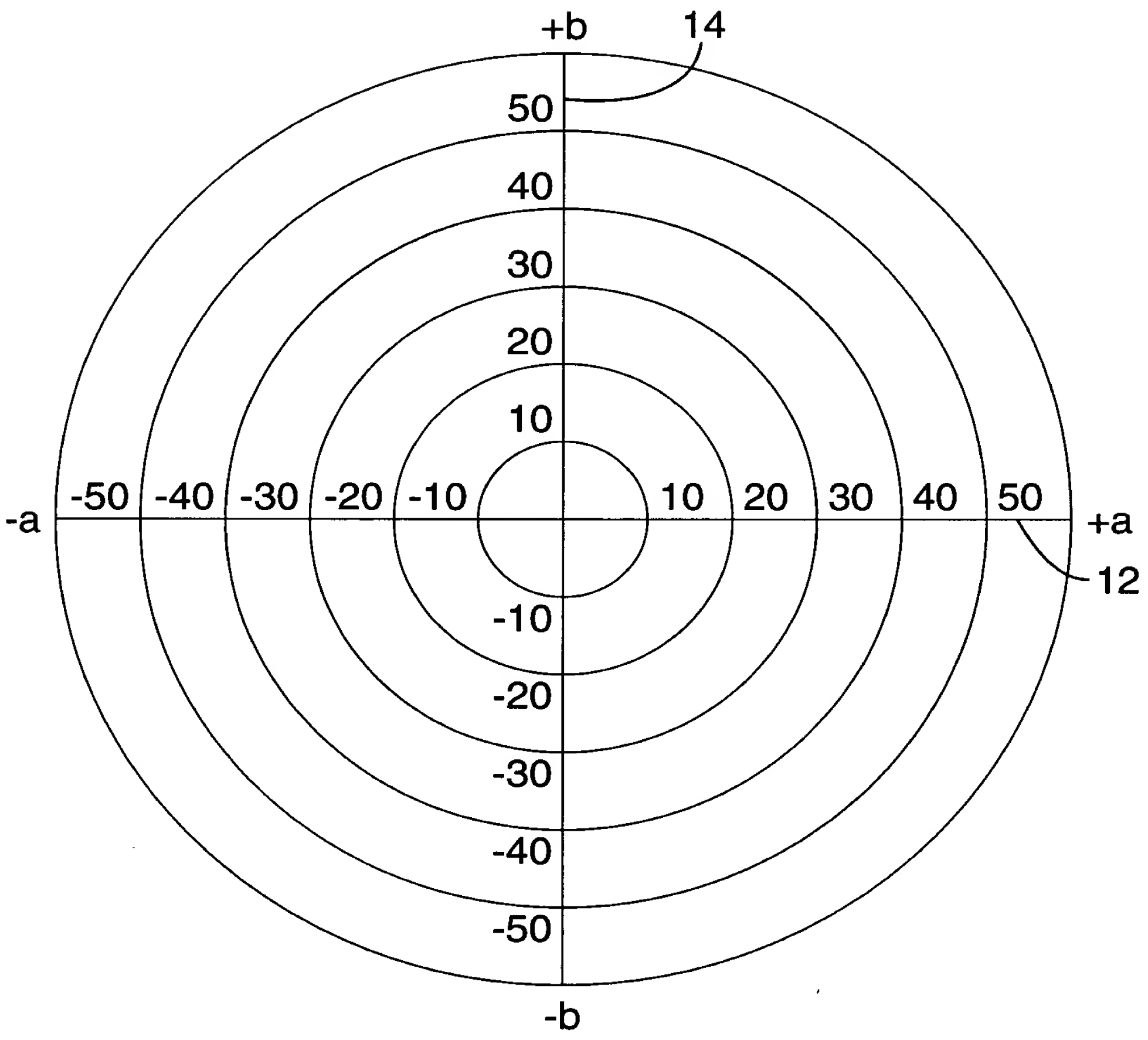
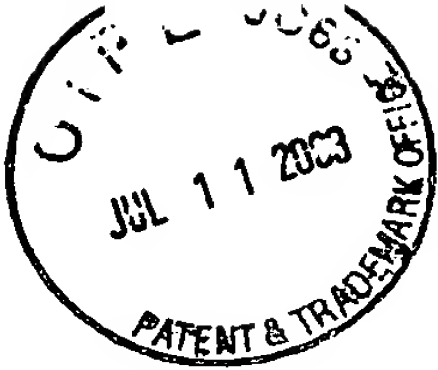


FIG. 2

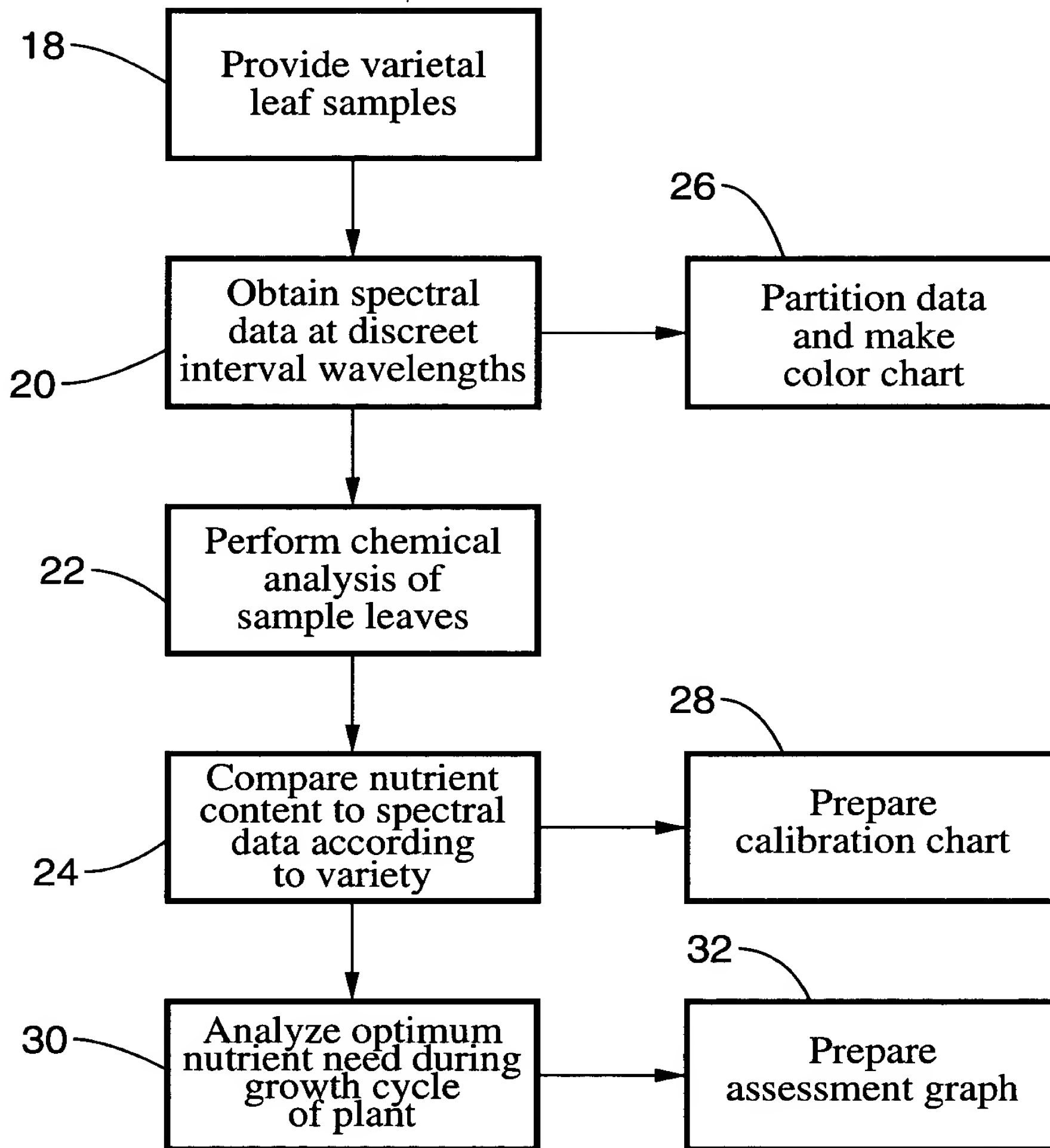


FIG. 3

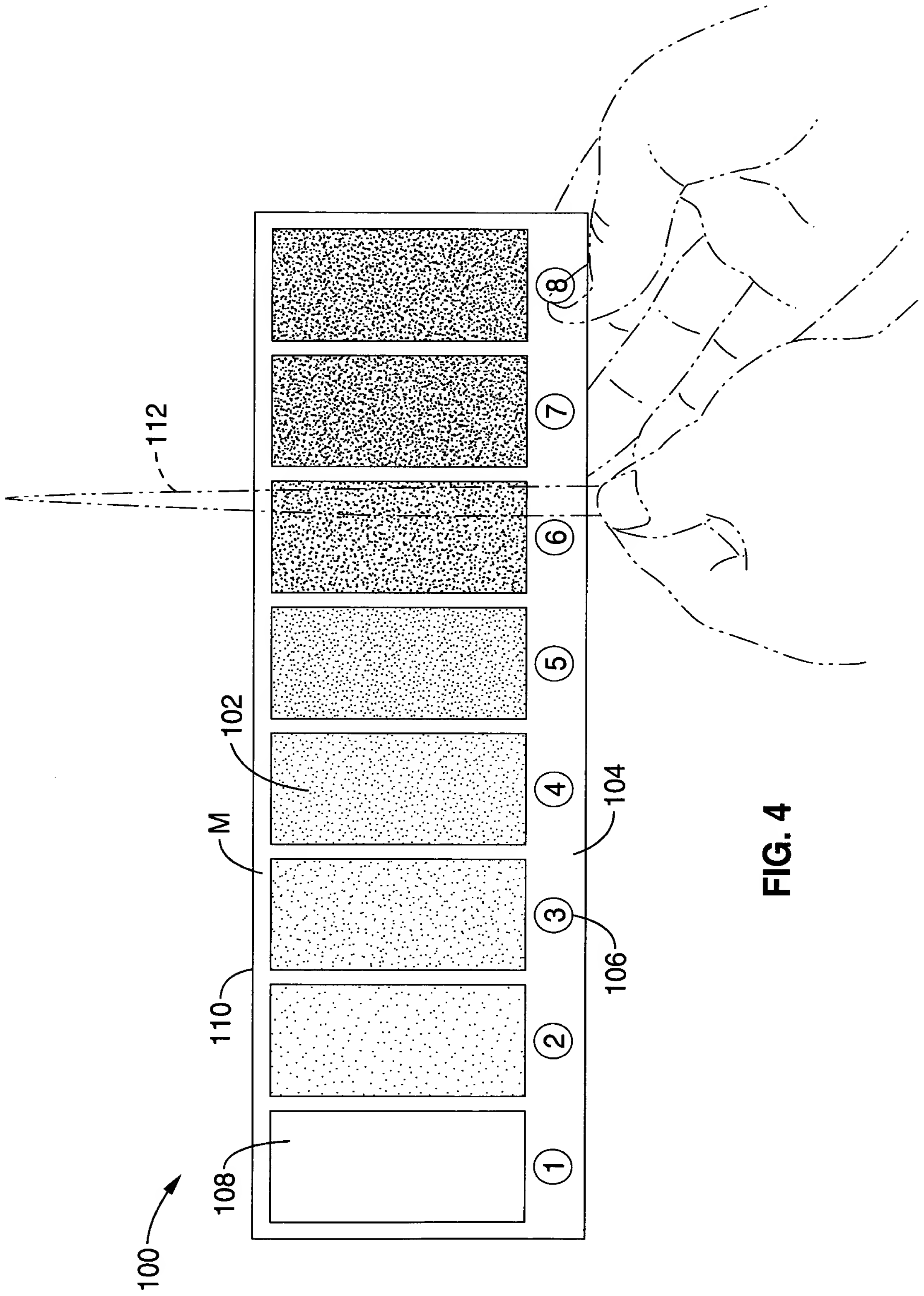


FIG. 4

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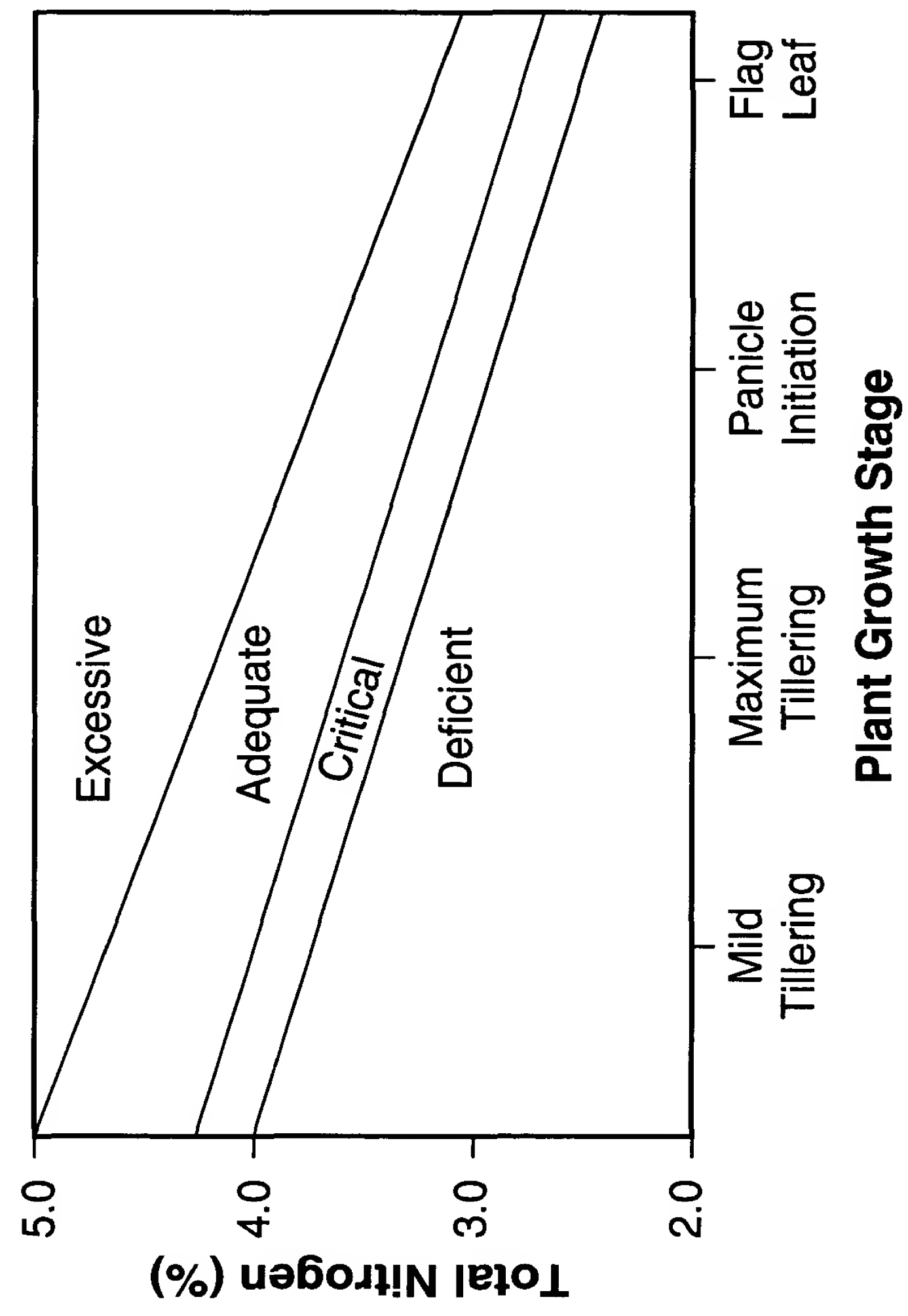
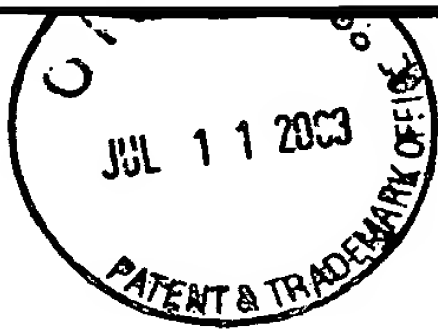


FIG. 5



**Days After Planting**  
Approximate times. May vary between seasons.

Plant Growth Stage	Nitrogen (% Total N)				
	Critical	Adequate	Very early (e.g. M103)	Early (e.g. M202)	Late (e.g. M401)
Mid-tillering	4.6	4.6-5.2	40	40	45
Maximum Tillering	4.0	4.0-4.6	50	55	70
Panicle Initiation	3.3	3.3-3.8	50-55	55-65	70-80
Flag Leaf	2.6	2.6-3.2	85	95	110

**FIG. 6**